AI 1515

BASIC APPLICATION INFORMATION
PART B. ADDITIONAL APPLICATION INFORMATION FOR APPLICANTS WITH A DESIGN FLOW GREATER THAN OR EQUAL TO 0.1 MGD (100,000 gallons per day).
All applicants with a design flow rate ≥ 0.1 mgd must answer questions B.1 through B.6. All others go to Part C (Certification CEIVED
B.1. Inflow and Infiltration. Estimate the average number of gallons per day that flow into the treatment works from inflow and/or infiltration.  MAR 0 9 2009  Briefly explain any steps underway or planned to minimize inflow and infiltration.  RAISING AND SCALING MANHOLES
<ul> <li>B.2. Topographic Map. Attach to this application a topographic map of the area extending at least one mile beyond facility property boundaries. This map must show the outline of the facility and the following information. (You may submit more than one map if one map does not show th entire area.)</li> <li>a. The area surrounding the treatment plant, including all unit processes.</li> </ul>
b. The major pipes or other structures through which wastewater enters the treatment works and the pipes or other structures through which treated wastewater is discharged from the treatment plant. Include outfalls from bypass piping, if applicable.
c. Each well where wastewater from the treatment plant is injected underground.
d. Wells, springs, other surface water bodies, and drinking water wells that are: 1) within 1/4 mile of the property boundaries of the treatment works, and 2) listed in public record or otherwise known to the applicant.
e. Any areas where the sewage sludge produced by the treatment works is stored, treated, or disposed.
f. If the treatment works receives waste that is classified as hazardous under the Resource Conservation and Recovery Act (RCRA) by truck, rail, or special pipe, show on the map where that hazardous waste enters the treatment works and where it is treated, stored, and/or disposed.
<b>B.3. Process Flow Diagram or Schematic.</b> Provide a diagram showing the processes of the treatment plant, including all bypass piping and all backup power sources or redundancy in the system. Also provide a water balance showing all treatment units, including disinfection (e.g, chlorination and dechlorination). The water balance must show daily average flow rates at influent and discharge points and approximate daily flow rates between treatment units. Include a brief narrative description of the diagram.
B.4. Operation/Maintenance Performed by Contractor(s).
Are any operational or maintenance aspects (related to wastewater treatment and effluent quality) of the treatment works the responsibility of a contractor?
If yes, list the name, address, telephone number, and status of each contractor and describe the contractor's responsibilities (attach additional pages if necessary).
Name:
Mailing Address:
Telephone Number:
Responsibilities of Contractor:
B.5. Scheduled Improvements and Schedules of Implementation. Provide information on any uncompleted implementation schedule or uncompleted plans for improvements that will affect the wastewater treatment, effluent quality, or design capacity of the treatment works. If the treatment works has several different implementation schedules or is planning several improvements, submit separate responses to question B.5 for each. (If none, go to question B.6.)
a. List the outfall number (assigned in question A.9) for each outfall that is covered by this implementation schedule.
<ul> <li>b. Indicate whether the planned improvements or implementation schedule are required by local, State, or Federal agencies.</li> <li>☐ Yes ☒No</li> </ul>

Applicants that discharge to waters of the US must provide effluent testing data for the following parameters. Provide the indicated effluent testing required by the permitting authority for each outfall through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 and other appropriate OA/OC requirements of 40 CFR Part 136 and other appropriate OA/OC requirements for standard methods for analytes not addressed by 40 CFR Part 136. At a minimum, effluent testing data must be based on at least three pollutant scans and must be no more than four and one-half years old.  Outfall Number: OOI  POLLUTANT  MAXIMUM DAILY DISCHARGE Conc. Units Conc. Units Number of Samples METHOD  AVERAGE DAILY DISCHARGE  Conc. Units Number of Samples METHOD  FOUND ONITIONAL AND NONCONVENTIONAL COMPOUNDS.  MMONIA (as N)  AVERAGE DAILY DISCHARGE  Conc. Units Number of Samples METHOD  FOUND ONITIONAL AND NONCONVENTIONAL COMPOUNDS.  MINONIA (as N)  AVERAGE DAILY DISCHARGE  Conc. Units Number of Samples METHOD  ANALYTICAL MIL / MDL  FOUND ONITIONAL AND NONCONVENTIONAL COMPOUNDS.  MINONIA (as N)  AVERAGE DAILY DISCHARGE  Conc. Units Number of Samples METHOD  ANALYTICAL MIL / MDL  FOUND ONITIONAL AND NONCONVENTIONAL COMPOUNDS.  ANALYTICAL MIL / MS  FOUND ONITIONAL AND NONCONVENTIONAL COMPOUNDS.  ANALYTICAL MIL / MS  FOUND ON METHOD ON METHOD ON MIL / MS  FOUND ON METHOD ON METHOD ON MIL / MS  FOUND ON METHOD ON METHOD ON MIL / MS  FOUND ON METHOD ON METHOD ON METHOD ON MIL / MS  FOUND ON METHOD ON METHOD ON MIL / MS  FOUND		B.S.D IS YES, Driefly	describe, inc	luding new maxi	mum daily inflo	w rate (if applicab	le).	
Implementation Stage  Begin construction  End construction  Begin discharge  Attain operational level  c. Have appropriate permits/clearances concerning other Federal/State requirements been obtained?   Yes   No   Describe briefly:  Applicants that discharge to vaters of the US must provide effluent testing data for the following parameters. Provide the indicated effluent testing required by the permitting authority for each outfall Through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 13 methods. In addition, this data must comply with DAVIC requirements for Sandard methods for analytes not addressed by 40 CFR Part 136. At a minimum, effluent testing data must be based on at least three pollutant scans and must be no more than four and one-half years old.  Outfall Number: QOI  POLLUTANT  MAXIMUM DAILY DISCHARGE Conc. Units Number of Samples  ANALYTICAL MIL / MDL  CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.  MMONIA (as N)  // A Nell CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.  MMONIA (as N)  // A Nell CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.  MMONIA (as N)  // A Nell CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.  MITROGEN (TICH)  A Nell CONVENTIONAL STRIPLE  // A N	applicable. For i	improvements planne	ed independe	ntly of local, Stat				
- Begin construction - End construction - Begin discharge - Attain operational level  e. Have appropriate permits/clearances concerning other Federal/State requirements been obtained?   Yes   No Describe briefly:  B.6. EFFLUENT TESTING DATA (GREATER THAN 0.1 MGD ONLY). Applicants that discharge to waters of the US must provide effluent testing data for the following parameters. Provide the indicated effluent testing required by the permitting authority for each outfall through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136. At a minimum, effluent testing data must be based on at least three pollutant scans and must be no more than four and one-half years old.  Outfall Number: OOI  POLLUTANT   MAXIMUM DAILY   AVERAGE DAILY DISCHARGE			Schedule	A	ctual Completion	on		
- End construction - Begin discharge - Attain operational level  e. Have appropriate permits/clearances concerning other Federal/State requirements been obtained?   Yes   No Describe briefly:    Describe briefly:   Possible br	Implementation	Stage	MM / DD	/YYYY N	/IM / DD / YYYY	(		
e. Have appropriate permits/clearances concerning other Federal/State requirements been obtained? ☐ Yes ☐ No Describe briefly:    Applicants that discharge to waters of the US must provide effluent testing data for the following parameters. Provide the indicated effluent testing required by the permitting authority for each outfall through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and the repropriate DA/CG requirements of 40 CFR Part 136 and other appropriate DA/CG requirements of 40 CFR Part 136 and the repropriate DA/CG requirements of 40 CFR Part 136 and the repropriate DA/CG requirements of 40 CFR Part 136 and the repropriate DA/CG requirements of 40 CFR Part 136 and the repropriate DA/CG requirements of 40 CFR Part 136 and the repropriate DA/CG requirements of 40 CFR Part 136 and the reproved to the repropriate DA/CG requirements of 40 CFR Part 136 and the repropriate DA/CG requirements of 40 CFR Part 136 and the reproved to the reproduct of the reproved to the repropriate DA/CG requirements of 40 CFR Part 136 and the reproved to the reproduct of the rep	- Begin construc	ction						
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DISCHARGE   Conc.   Units   Number of Samples   ANALYTICAL   ML / MDL								
Samples   METHOD	standard methods for pollutant scans and Outfall Number:	or analytes not address must be no more that I	ssed by 40 Cl n four and on	FR Part 136. At e-half years old.	a minimum, effl	uent testing data		
MMONIA (as N)    13 mg L   0.34   48     HLORINE (TOTAL ESIDUAL, TRC)   40.010   48     ISSOLVED OXYGEN   8.7   8.4   49     OTAL KJELDAHL ITROGEN (TKN)   22 ms L   147 ms L   0.995   3     ITRATE PLUS NITRITE   1.47 ms L   2.0 ms	standard methods for pollutant scans and Outfall Number:	or analytes not address must be no more that MAXIMUM DISCHA	ssed by 40 Cl n four and on DAILY RGE	FR Part 136. At e-half years old. AVERA	a minimum, effl GE DAILY DISC	CHARGE	must be based on at	least three
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PANCY PARTY MINTERSTY

### ONTROPING

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#### POLICE VIOLENT

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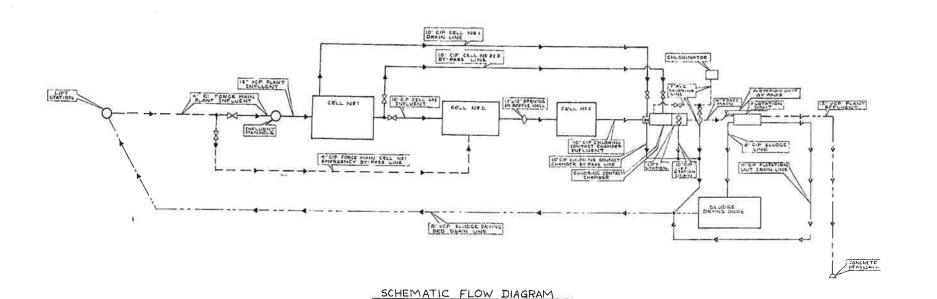
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Again we remind you man Mastern Kentucky is considered a Zone J For warthquake

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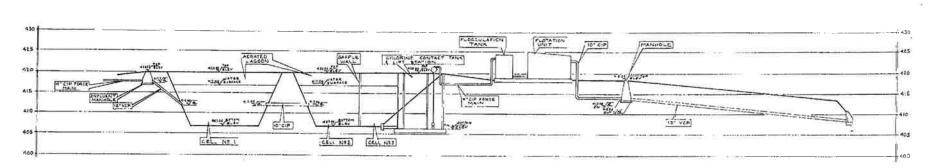
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Nutricewon, Inc., Consulting Regiments, in August, 1979, and the horizoginformalism is furnished for insign information only. Contractor, common on summarized or surface in the materials or quantities on countered during substruction will be the same as indicated. Bidder must satisfy himself regarding restactor, quantities, and conditions or subsurface soils and work to be done, "striked will be considered for additional conspensation if the materials encountered are madely accord with the clausifications shown.



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HYDRAULIC FLOW DIAGRAM





STEWATER TRE MEN : ACILITIES Y FARM WATER